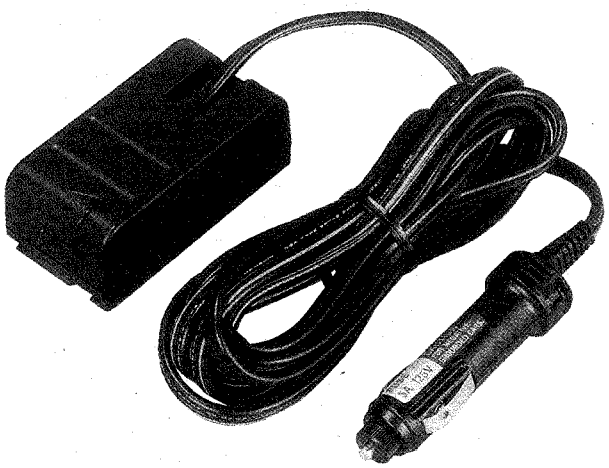
DCP-77

SERVICE MANUAL

US Model
Canadian Model
AEP Model



SPECIFICATIONS

Input	DC 12 V/24 V (12 V/24 V for negative ground cars)
Output	6.5 V, 2.5 A
Operating temperatures	0°C to +40°C (32°F to 104°F)
Storage temperatures	−20°C to +60°C (−4°F to 140°F)
Dimensions	Approx. 46 × 35 × 89.5 mm (w/h/d) (1 13/16 × 1 3/8 × 3 5/8 inches)
Weights	Model for USA, Canada: Approx. 300 g (11 oz) Model for other countries: Approx. 250 g (9 oz)
Cord length	Approx. 3 m

Design and specifications are subject to change without notice.

Note

This appliance conforms with EEC Directive 87/308/EEC regarding interference suppression.

The DCP-77 DC pack allows you to supply power to Sony 8 mm video equipment.
Before using this unit, check if the unit can be used with your 8 mm video equipment.
The DCP-77 can be used with the following power sources:

- The cigarette lighter of a car
- NP-4000 rechargeable battery pack

Before using this unit, check that the car battery is also grounded on the negative side and the car battery voltage is either 12 V or 24 V.

If you have any question concerning the car battery polarity or voltage, consult your car dealer.

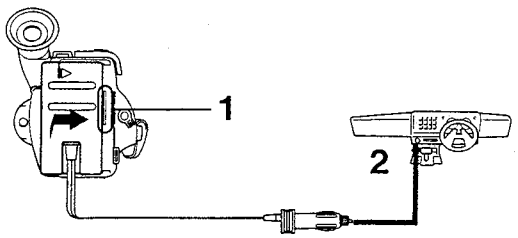
OPERATION

Using in the Car

1 Install the DCP-77 in the equipment to be used. (Align the [] marks, then while pressing the DCP-77, slide it in the direction of the arrow.
2 Connect the other end of the cord to a 12 V or 24 V cigarette lighter socket of the car.

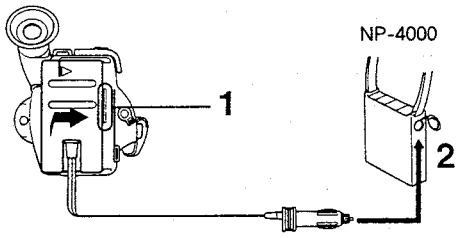
Notes

- The DCP-77 is only for cars that have a negative ground.
- Keep the car engine running during operation. If the unit is used to power 8 mm video equipment continuously for a long time without running the engine or increasing the idling speed, the battery may become discharged.



Using with NP-4000

1 Install the DCP-77 in the equipment to be used. (Align the [] marks, then while pressing the DCP-77, slide it in the direction of the arrow.)
2 Connect the other end of the cord to a cigarette lighter socket of the NP-4000 rechargeable battery pack.



MICROFILM

DC PACK

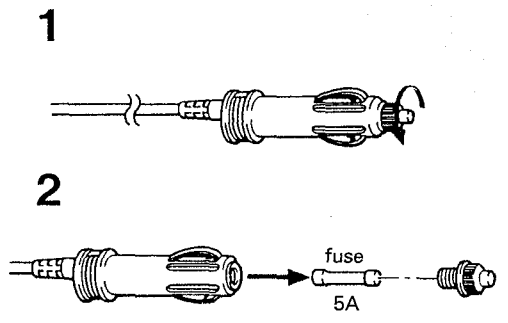
SONY®

TO REPLACE THE FUSE

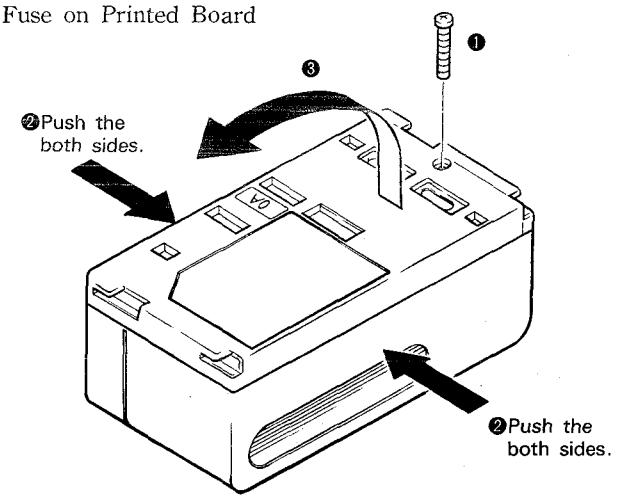
(1) Plug Inner Fuse of DC Cord

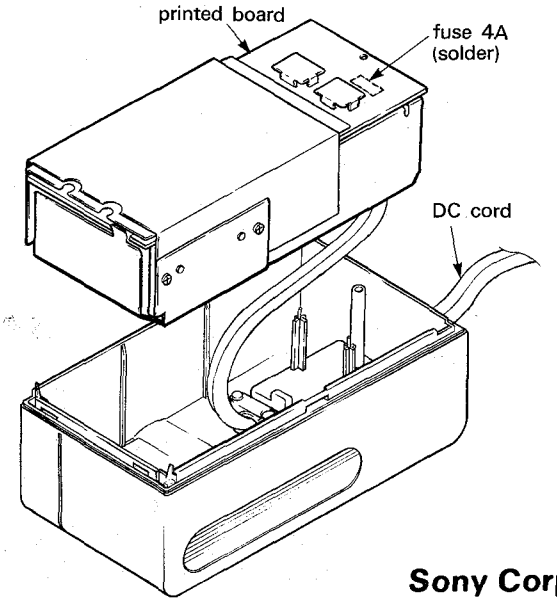
If the unit does not seem to function normally, check whether the fuse in the input plug is blown. If the fuse is blown, replace it with a commercially available 5-ampere fuse.

1 Loosen and remove the plug head.
2 Remove the fuse.
3 Install a new fuse and replace the removed plug head.



(2) Fuse on Printed Board





TO REPLACE THE DC CORD

Refer to "(2) Fuse on Printed Board", take out the printed board and replace.

PARTS LIST

Parts No	Description
⚠1-532-747-11	FUSE 5A 125V
⚠1-532-782-11	FUSE 4A 125V
⚠9-997-532-01	CORD, DC (US, Canadian Model)
⚠9-997-533-01	CORD, DC (AEP Model)

Note: The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	**Note:** Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

9-972-969-11

Sony Corporation
Personal Video Group

English
90F0469-1
Printed in Japan
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Published by Customer Relations and Service Group